

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|----------------------------|---|--------------------|
| Applicant: | Arthur R. Alexander et al. | § | Group Art Unit: |
| | | § | |
| Serial No.: | | § | |
| | | § | Examiner: |
| Filed: | | § | |
| | | § | |
| For: | PROVIDING A RESISTIVE | § | Atty. Dkt. No.: |
| | ELEMENT BETWEEN | § | 11279 (NCR.0111US) |
| | REFERENCE PLANE LAYERS IN | § | |
| | A CIRCUIT BOARD | § | |

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant submits the references listed on the attached form PTO 1449, copies of which are enclosed.

This statement is being filed with the application. Please apply any charges and/or credits to Deposit Account No. 50-1673 (11279).

Respectfully submitted,

Date: _____

7-30-03



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Date: July 30, 2003

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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | ATTY DOCKET NO. 11279 (NCR.0111US) | SERIAL NO. |
| | APPLICANT(S): ARTHUR R. ALEXANDER, ET AL. | |
| | FILING DATE: | GROUP ART UNIT: |

U.S. PATENT DOCUMENTS

| *EXAMINE R INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-----------------------|----|---------------------|------------|------------------|-------|----------|-------------------------------|
| | A. | 5,027,253 | 06/25/1991 | LAUFFER ET AL. | 361 | 321 | |
| | B. | 5,261,153 | 11/16/1993 | LUCAS | 29 | 830 | |
| | C. | 5,796,587 | 08/18/1998 | LAUFFER ET AL. | 361 | 763 | |
| | D. | 5,953,203 | 09/14/1999 | TORMEY ET AL. | 361 | 313 | |
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| | H. | 6,329,590 | 12/11/2001 | ALEXANDER ET AL. | 174 | 35 | |
| | I. | U.S. SN 10/287,116, | | JUN FAN ET AL | | | 11/04/2002 |
| | J. | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | K. | | | | | | | |
| | L. | | | | | | | |
| | M. | | | | | | | |
| | N. | | | | | | | |
| | O. | | | | | | | |
| | P. | | | | | | | |
| | Q. | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | R. | |
| | S. | |
| | T. | |
| | U. | |
| | V. | |

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| EXAMINER | DATE CONSIDERED |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.